

MCR Snake and Spin Rotator Power Supply Instructions 5/1/03

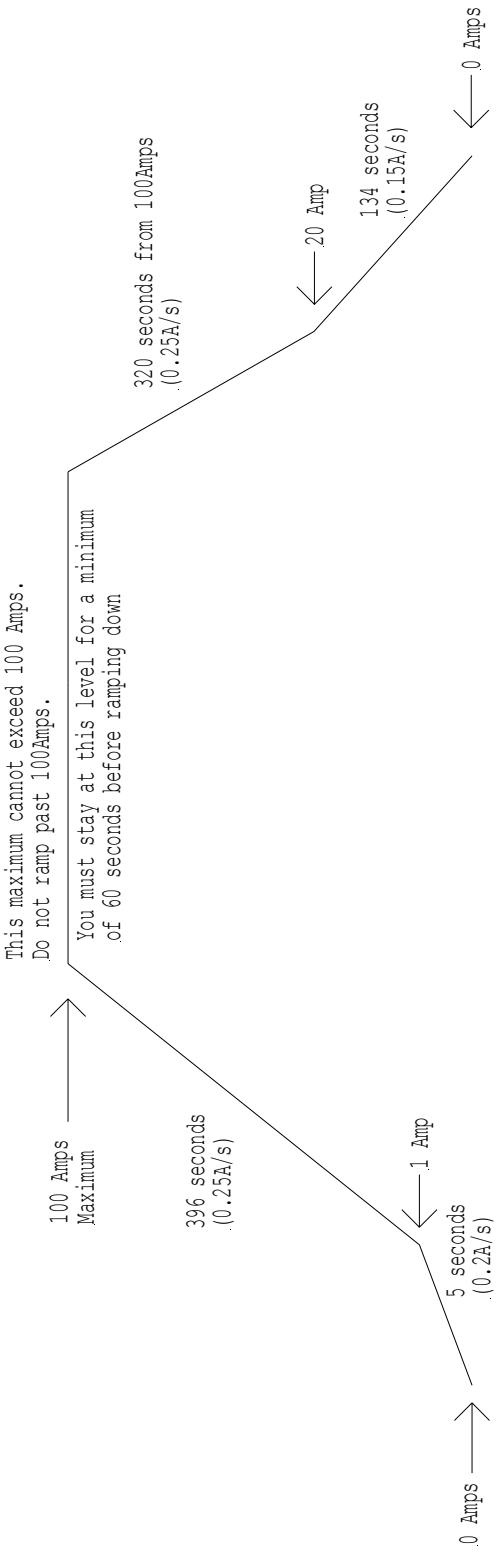
CHANGES in this document (compare with last document dated 4/23/03)

1. All Ramp rates for snakes and rotators have changed except for bi9-snk7-1.4-ps

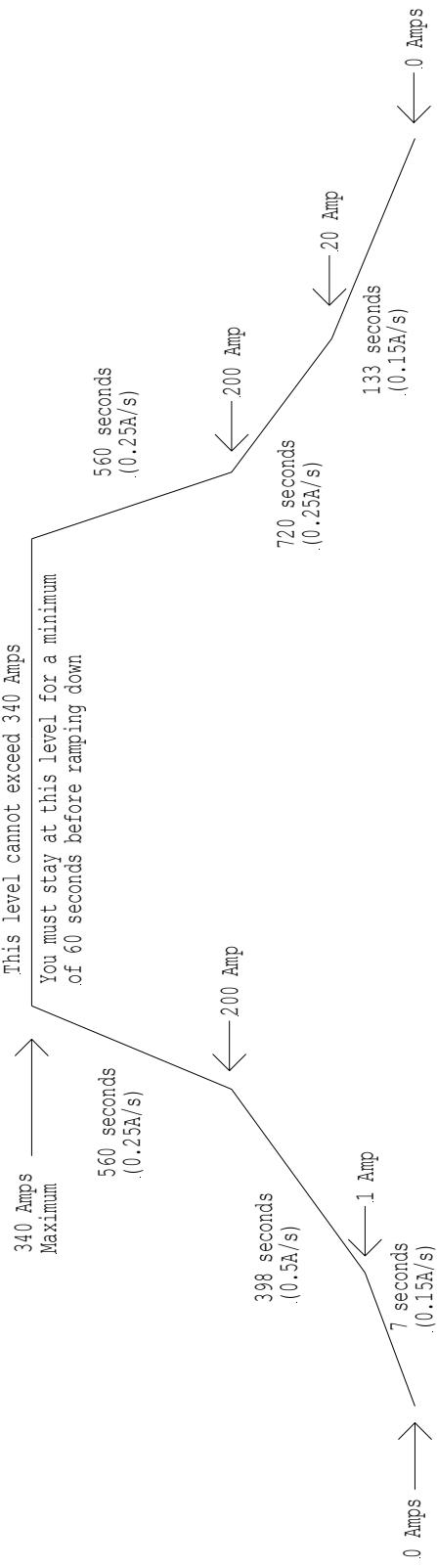
Instructions:

1. For turning on the snakes or spin rotators use TAPE.
2. You can get to TAPE by bringing up StartUp. Then select **Start->RHIC PS Management->Quench Recovery**.
3. After you select Quench Recovery a box will pop up and you will select **Snakes and Rotators On**.
4. You can turn on all of the blue snakes and rotators at the same time by clicking on the arrow next to **Turn on blue snakes and rotators** and then clicking on the box that contains the words **Turn on blue snakes and rotators**. Then click on RUN at the bottom.
5. You can turn on all of the yellow snakes and rotators at the same time by clicking on the arrow next to **Turn on yellow snakes and rotators** and then clicking on the box that contains the words **Turn on yellow snakes and rotators**. Then click on RUN at the bottom.
6. To turn on an individual snake or spin rotator follow the same procedure as in step 6 or 7 but instead of clicking on the box that contains the words **Turn on yellow snakes and rotators** (or **Turn on blue snakes and rotators**) you would click on the box that contains the sitewide name of the power supply you are interested in and then click RUN at the bottom.
7. Follow the ramp rates on the next few pages for the power supply you are ramping.
8. If any snake quenches at 25A or above contact the cryo control room but they may not see a heat load until 20 minutes after the quench.

**This Ramp Applies to ONLY:
bi9-snk7-1.4-ps**

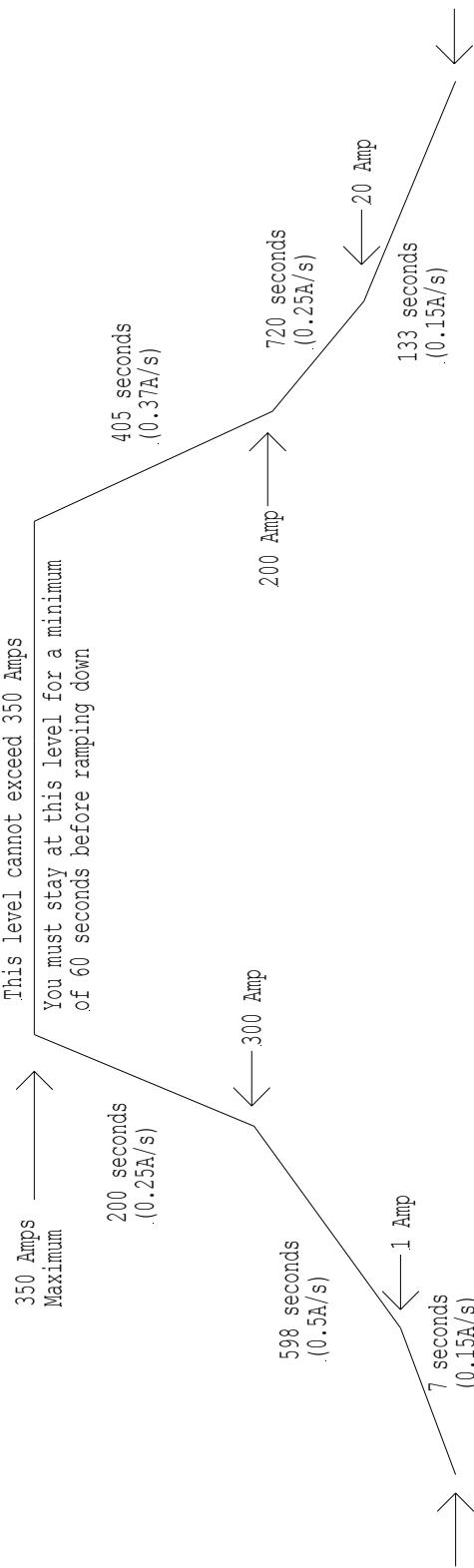


**This Ramp Applies to ONLY:
bi9-snk7-2.3-ps and
yo9-snk7-1.4-ps**

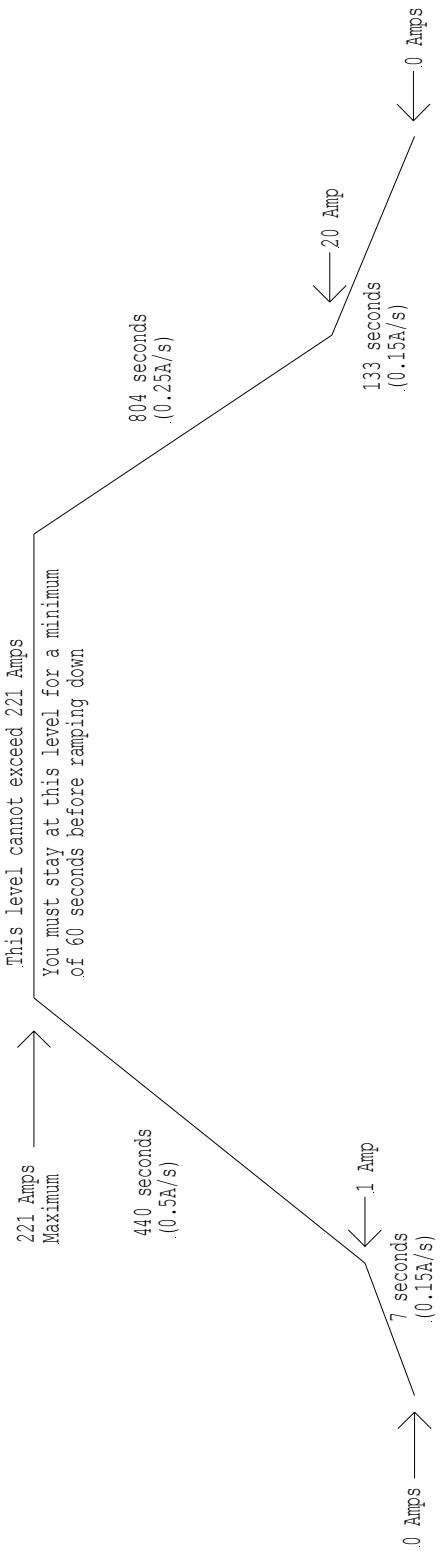


This Ramp Applies to ONLY:

bo3-snk7-1.4-ps bo6-rot3-2.3-ps bi8-rot3-2.3-ps
bo3-snk7-2.3-ps yi6-rot-1.4-ps yo8-rot3-1.4-ps
yi3-snk7-1.4-ps yi6-rot3-2.3-ps yo8-rot3-2.3-ps
yi3-snk7-2.3-ps bo7-rot3-1.4-ps
bi5-rot3-1.4-ps bo7-rot3-2.3-ps
bi5-rot3-2.3-ps yi7-rot3-1.4-ps
yo5-rot3-1.4-ps yi7-rot3-2.3-ps
yo5-rot3-2.3-ps bi8-rot3-1.4-ps



**This Ramp Applies to ONLY:
bo6-rot3-1.4-ps**



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5/1/03